CDC/ATSDR Terrorism Preparedness and Response Overview

Association of Schools of Public Health November 8, 2002





All Hazards Approach

Biological

Information Systems

Training

Planning

Communications

Readiness

Trauma

Nuclear Radiological



Chemical



Major Program Components

- Preparedness and Response Planning
- Public Health Interventions (NPS, Q)
- Rapid Disease Detection and Investigation
- Biological and Chemical Laboratory Capacity
- Application of Information Systems and Technology
- Public and Media Risk Communications
- Training
- Worker Safety
- Environmental Monitoring
- Select Agent Monitoring
- Public Health Law





Funding

Congress Acts:

- \$2.3B Supplemental Emergency Appropriation
 - \$918M to state and local health agencies
 - \$512M Smallpox vaccine production
 - \$645M National Pharmaceutical Stockpile expansion
 - \$137M CDC Capacity enhancements (i.e., labs, training)
 - \$19.5 Critical recovery efforts
 - \$18M Anthrax vaccine research
 - \$46M Hardening security at CDC facilities

Since 1999, \$181M per year supported BT activities





Public Health's System of Preparedness, Response, and Recovery

Preparedness

- **Planning**
- Command and Control
- Exercising
- Partnering
- Training
- System Building
- Testing

Detection

- Surveillance
- Clinician training
- LaboratoryDiagnostics
 - Reporting

Response

- Communicating
 - Clinicians
 - Public Health
 - General Public
 - Responders
- Intervention
 - Medical therapies
 - Quarantine
 - Contact tracking
- Coordination

Recovery

- Monitoring health impact
- Community Mental Health
- Lessons
 learned –
 continuous
 response
 improvement





Public Health's Tiered System of Response

Local Response PH – Hospitals - HCPs – EMS - MMRS



Federal Assets
OHS – FEMA – DHHS (CDC, HRSA)





What's Needed to Enhance Readiness (SPH Focus)?

- Improved coordination among SPHs
- Clear understanding of state and local training needs
- Fast track ideas to practice
- Continued focus on competencies
- Ongoing evaluation to improve quality

Key to all of this is having a vision that unifies our efforts..





Critical Next Steps to Support The Public Health System of Response

• CDC:

- Office of Terrorism Preparedness and Response established
 - Strategic direction
 - Coordination of resources
 - Accountability
- Priorities:
 - Improve readiness with a focus on critical threats (i.e., Smallpox, VX, Dirty Bomb, Mass Trauma events)
 - Drive to exercise national, state, and local capacities to demonstrate response proficiency
 - Support Public Health Information Network
 - Research new ways to detect and diagnose disease presence in the population and develop new vaccines, antibiotics and other treatments
 - Train, train, train...





Challenges

- Supporting the war on terrorism domestic and international ramifications
- Maintaining the sense of urgency
- Speed in achieving an optimal level of readiness
- Demonstrating to Congress the need to maintain funding levels to support public health infrastructure
- Establishing and maintaining relationships with public health, hospitals, clinicians, health care providers, and other responders to ensure a cohesive emergency response system



The Department of Homeland Security?



For further information on CDC's Terrorism Preparedness and Response Efforts www.bt.cdc.gov

Questions????



